

SEQUENCE LISTING

<110> Sims, John E.

<120> FIL-1 THETA DNAs AND POLYPEPTIDES

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<140> --to be assigned--

<141> 2001-10-18

<150> US 60/178,389

<151> 2000-01-27

<150> US 60/195,962

<151> 2000-04-11

<150> US 09/769,878

<151> 2001-01-25

<160> 21

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ctggaggatg tgaacattga ggaactgtac aaaggtggtg aagaggccac acgcttcacc      180
ttcttccaga gcagctcagg ctccgccttc aggcttgagg ctgctgctg gcctggctgg      240
ttcctgtgtg gcccggcaga gcccagcag ccagtacagc tcaccaagga gagtgaagccc      300
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Thr Glu Glu Gly Pro Ser Leu Gln Leu Glu Asp Val Asn Ile Glu Glu
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Leu Tyr Lys Gly Gly Glu Glu Ala Thr Arg Phe Thr Phe Phe Gln Ser
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Ser Ser Gly Ser Ala Phe Arg Leu Glu Ala Ala Ala Trp Pro Gly Trp
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Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu Thr Lys
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Gln Lys Ala Leu Tyr Thr Arg Asp Gly Gln Leu Leu Val Gly Asp Pro
20 25 30

gtt gca gac aac tgc tgt gca gag aag atc tgc aca ctt cct aac aga 144
Val Ala Asp Asn Cys Cys Ala Glu Lys Ile Cys Thr Leu Pro Asn Arg
35 40 45

ggc ttg gac cgc acc aag gtc ccc att ttc ctg ggg atc cag gga ggg 192
Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly
50 55 60

agc cgc tgc ctg gca tgt gtg gag aca gaa gag ggg cct tcc cta cag 240
Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Gly Pro Ser Leu Gln
65 70 75 80

ctg gag gat gtg aac att gag gaa ctg tac aaa ggt ggt gaa gag gcc 288
Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala
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aca cgc ttc acc ttc ttc cag agc agc tca ggc tcc gcc ttc agg ctt 336
Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu
100 105 110

gag gcc gct gcc tgg cct ggc tgg ttc ctg tgt ggc ccg gca gag ccc 384
 Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
 115 120 125

cag cag cca gta cag ctc act aag gag agt gag ccc tca gcc cgt acc 432
 Gln Gln Pro Val Gln Leu Thr Lys Glu Ser Glu Pro Ser Ala Arg Thr
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 35 40 45

Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly
 50 55 60

Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Glu Gly Pro Ser Leu Gln
 65 70 75 80

Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala
 85 90 95

Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu
 100 105 110

Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
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 50 55 60

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 65 70 75 80

Leu Glu Asp Val Asn Ile Glu Asp Leu Tyr Lys Gly Gly Glu Gln Thr
 85 90 95

Thr Arg Phe Thr Phe Phe Gln Arg Ser Leu Gly Ser Ala Phe Arg Leu
 100 105 110

Glu Ala Ala Ala Cys Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
 115 120 125

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Glu Phe Tyr Phe Glu Met Ser Arg
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Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu
20 25 30

Arg



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